

## **Amendments to the Claims**

This list of claims will replace all prior versions and listings of claims in this application.

### **Listing of Claims**

Claims 1 – 24 (Cancelled)

Claim 25. (Previously Presented)

A control device for a work appliance in which a shovel is held on an extension arm, in particular for a wheeled loader, comprising:

two hydraulic cylinders, of which the first actuates the extension arm and the second actuates the shovel;

a pump supplying the cylinders with pressure medium from a tank;

two valves, of which the first valve controls the supply of pressure medium from the pump to the first cylinder and the second valve controls the supply of pressure medium from the pump to the second cylinder, each valve being provided with a spool having a surface acted upon by an adjustable control pressure counter to the force of a spring and being provided with a notch which runs in its longitudinal direction and determines the size of the passage cross section of the valve and which is formed in such a way that the respective passage cross section of the valve is determined by the position of the spool;

two pressure compensators of which one is arranged downstream of the passage cross section of the one valve and the other downstream of the passage cross section of the other valve and which are acted upon in the closing direction by the highest load pressure and in the opening direction by the pressure downstream of the assigned passage cross section, whereby the valves can be activated in such a way that the ratio of the pressure medium quantities supplied to the two

cylinders is held at a constant value independently of the size of the control pressure supplied to the first valve;

whereby a desired motional relationship between those parts of the equipment that are moved by the two hydraulic cylinders is maintained even in the event of an undersaturation condition.

Claim 26. (Previously Presented)

A control device according to claim 25, wherein the passage cross section of the two valves changes linearly with the control pressure supplied to them

Claim 27. (Previously Presented)

A control device according to claim 25, wherein the passage cross section of the two valves changes linearly with the control pressure supplied to them

Claim 28. (Previously Presented)

A control device according to claim 26, wherein the surface of the spool of the first valve which is acted upon by the control pressure is equal to that surface of the spool of the second valve which is acted upon by the control pressure.

Claim 29. (Previously Presented)

control device according to claim 25, wherein the inlet of the second valve for the control pressure is preceded by a valve arrangement, via which said valve can be supplied with the control pressure for the rotational movement of the extension arm or with the control pressure for the rotational movement of the shovel.

Claim 30. (Previously Presented)

A control device according to claim 29, wherein the valve arrangement is constructed as a shuttle valve, one inlet of which can be supplied with the control pressure for the rotational movement of the extension arm and the other inlet of which is supplied with the control pressure for the rotational movement of the shovel

Claim 31. (Previously Presented)

A control device according to claim 30, wherein the control pressure line leading to the first inlet of the shuttle valve, a switching valve is arranged, which, in one position, interrupts the supply of the control pressure for the rotational movement of the extension arm to the inlet for the control pressure of the second valve and at the same time supplies the first inlet of the shuttle valve with a pressure (tank pressure) which is lower than the respective control pressure for the rotational movement of the shovel or is equal to said control pressure.

Claim 32. (Previously Presented)

A control device according to claim 29, wherein the valve arrangement interrupts the supply of the control pressure for the rotational movement of the extension arm in the lowering direction to the inlet for the control pressure of the second valve when this pressure ( $p_{s1B}$ ) overshoots an adjustable value.

Claim 33. (Previously Presented)

A control device according to claim 32, wherein the switching valve interrupts the supply of the control pressure for the rotational movement of the extension arm in the raising direction to the first inlet of the assigned shuttle valve when the pressure for the rotational movement of the extension arm in the lowering direction overshoots an adjustable value.

Claim 34. (Previously Presented)

A control device according to claim 25, wherein the notch of the spool of the second valve is formed in such a way that, when the spool of the second valve is acted upon by a control pressure which is higher than the control pressure required for the maximum pressure medium quantity for the first valve, the passage cross section of the second valve increases with a rise in control pressure to a greater extent than in the range below the control pressure required for the maximum pressure medium quantity for the first valve.

Claim 35. (Previously Presented)

A control device according to claim 25, wherein the spring constant of the spring acting on the first spool is equal to the spring constant of the spring acting on the second spool.

Claim 36. (Previously Presented)

A control device according to claim 25, wherein a counterholding valve controlled by the inflow pressure is arranged in a line leading from a cylinder acted upon by a pulling load to the tank.